IAP15 Rec'd PCT/PTO 12 JUL 2006

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER OBI-103CXC1

U.S. APPLICATION

INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/IB2005/000745

PRIORITY DATE CLAIMED January 13, 2005 January 13, 2004 TITLE OF INVENTION METHODS FOR TREATING STRESS AND AFFECTING BIOLOGICAL IMMUNE SYSTEMS USING A CYSTEAMINE COMPOUND (as amended by PCT) APPLICANT(S) FOR DO/EO/US Francis Chi, Jinxian Xu, Gary Kwan Po Wong Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items 3 (5), (6), (9) and (21) indicated below.  $\checkmark$ The US has been elected (Article 31). 1 A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  $\checkmark$ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). unsigned An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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U.S. APPLICATION (II INTERNATIONAL APPLICATION PCT/IB2005/000745				ATTORNEY'S DOCKET NUMBER OBI-103CXC1			
20. Other items or information: Certificate of Mailing by Express Mail; and Copy of first page of published PCT application WO 2005/067899 A3							
The follo	wing fees have be	een submitted			CALCULATIONS	PTO USE ONLY	
21. 🔽 Basic	national fee (37	CFR 1.492(a))	\$ 300.00				
If the written opini	ination fee (37 CF on prepared by IS JS indicates all class	\$200.00					
If the written opini IPEA/US Search fee (37 Cl Internatio International Sear	indicates all claim FR 1.445(a)(2)) ha mal Searching Aut rch Report prepare communicated to	\$ 400.00					
	TOTAL OF 21, 22	2 and 23 =			\$ 900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets Extra Sheets Number of each additional 50 or fraction RATE							
30 - 100 =	0	thereof (round	up to a whole number)	x \$250	<b>.</b> \$		
- 100 = Surcharge of \$13	0   /50 = <b>0.00</b> for furnishing	\$					
			e (37 CFR 1.492(h)).		3		
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims	26	- 20 =	6	× \$ 50	\$ 300.00		
Independent clair	ns 2	- 3 =	0	x \$200	\$		
MULTIPLE DEPE	ENDENT CLAIM(S	\$					
		\$1200.00					
✓ Applicant cla	ims small entity st	\$ 600.00					
SUBTOTAL =					\$600.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$		
TOTAL NATIONAL FEE =					\$ 600.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property					\$		
TOTAL FEES ENCLOSED =					\$ 600.00		
					Amount to be refunded:	\$	
					Amount to be charged	\$	

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A check in the amount of \$ to cover the abo in the amount of \$ 600.00  $\checkmark$ Please charge my Deposit Account No. 19-0065 to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit - Account No. <u>19-0065</u>. A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: SIGNATURE **CUSTOMER NUMBER** July 12, 2006 Margaret Efron 23557 NAME Date 47,545 REGISTRATION NUMBER

10/585790 AP20 Rec'd PCT/PTQ 12 HUL 2006

Docket No. OBI-103CXC1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Francis Chi, Jinxian Xu, Gary Kwan Po Wong

Docket No.

OBI-103CXC1

For

Methods for Treating Stress and Affecting Biological Immune Systems

Using a Cysteamine Compound (as amended by the PCT)

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## CERTIFICATE OF MAILING BY EXPRESS MAIL (37 CFR §1.10)

Express Mail No Figure 2577651US ate of Deposit: July 12, 2006											
						,					
I	hereby	certify	that	the	attached	Transmittal	Letter	to	the	United	States
Designat	ed/Electe	d Office	(DO/	ΈΟ/U	JS) with c	copies as requ	iired for	aut	horiz	ation for	use of
Deposit Account No. 19-0065; unsigned Declaration (37 CFR §1.63) and Power of Attorney, are											
being deposited with the United States Postal Service Express Mail Post Office to Addressee											
service under 37 CFR §1.10 on the date indicated above and are addressed to: Mail Stop PCT,											
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450											
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Drew Core
Name of person mailing paper
Signature